

106747 to 106801—Continued.

106793. *TULIPA* sp.

No. 699. July 31, 1934. Bulbs from the foothills south of Frunze.

106794. *TULIPA* sp.

No. 769. August 4, 1934. Bulbs and seeds from the Karakol River, Issyk Kul.

106795. *TULIPA* sp.

No. 825. August 3, 1934. Bulbs and seeds from the Jetty August River Canyon, west of Issyk Kul.

106796. *FRITILLARIA* sp. Liliaceae.

No. 833. August 4, 1934. Bulbs and seeds from the Karakol River, Issyk Kul.

106797. *TULIPA* sp. Liliaceae.

No. 865. August 6, 1934. Bulbs from the Chu River, east of Tokmak.

106798. (Undetermined.)

No. 204. July 1, 1934. An unknown bulb from the mountains south of Stalinabad, Tajikistan.

106799. (Undetermined.)

No. 192. July 1, 1934. An unknown bulb from south of Stalinabad, Tajikistan.

106800. (Undetermined.)

No. 195. July 1, 1934. Seeds from the mountains near Stalinabad, Tajikistan.

106801. *IRIS* sp. Iridaceae.

No. 763. August 1934. Bulbs found in dry rocky soil near Frunze.

106802. *ROSA ODORATA GIGANTEA* (Collett) Rehd. and Wils. Rosaceae.
Giant tea rose.

From India. Seeds presented by F. H. Butcher, curator, Government Botanic Garden, Ootacamund. Received October 30, 1934.

A strong-climbing evergreen rose, native to Burma, with creamy-white, single flowers 4 to 6 inches across, followed by large yellowish hips. It resembles the Cherokee rose, but is hardy in the United States only in the South and on the Pacific coast.

For previous introduction see 91292.

106803. *PRUNUS PROSTRATA* Labill. Amygdalaceae. Mountain cherry.

From the Union of Soviet Socialist Republics. Seeds collected in Turkistan by H. L. Westover and C. R. Enlow, Bureau of Plant Industry. Received October 29, 1934.

No. 236. July 1, 1934. From the mountains near Stalinabad, Tajikistan. A low, widespread, drought-resistant deciduous shrub up to 3 feet high, with sharply serrate, broadly ovate leaves, pubescent beneath and over an inch long. The rose-colored flowers, less than an inch across, are followed by small red, nearly sessile fruits.

For previous introduction see 101880.

106804. *LITCHI PHILIPPINENSIS* Radlk. Sapindaceae.

From the Philippine Islands. Seeds presented by Arthur F. Fischer, Director of Forestry, Department of Agriculture and Commerce, Manila. Received November 2, 1934.

106804—Continued.

A Philippine relative of the lychee (*Litchi chinensis*). The tree is about 50 feet high, with dark-green pinnate leaves similar to those of the lychee and roundish oblong fruits about an inch long, borne in loose terminal clusters. The tough leathery shell encloses scanty edible pulp in which is embedded a relatively large seed. This seed is roasted and eaten. The tree may have value as a stock for the lychee.

For previous introduction see 106144.

106805. *PHOENIX* sp. Phoenixaceae.

From Africa. Seeds collected by J. F. Ward and presented by J. K. Mayo, Agricultural Department, Samiru-Zaria, Nigeria. Received November 2, 1934.

The wild date occurs quite commonly in the northern districts of Nigeria. It is practically always confined to swamps and stream sides and is commonly found in swampy glades growing on old decomposed anthills. These hills are mostly of darkish clay and, being raised above the surrounding level, do not get flooded.

106806 to 106813.

From Cuba. Seeds presented by Robert M. Grey, Superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received November 30, 1934.

106806. *COFFEA ARABICA* L. Rubiaceae.
Arabian coffee.

Harrar variety.

106807. *IXORA MACROTHYESA* Teijsm. and Binn. Rubiaceae.

A large shrub with linear-oblong leaves a foot long and attractive scarlet flowers in dense corymbs 8 inches across. Native to the East Indies where it thrives in regions of heavy rainfall.

For previous introduction see 70761.

106808. *KOELREUTERIA FORMOSANA* Hayata. Sapindaceae.

A large handsome tree with attractive, compound leaves and large terminal panicles of yellow flowers. Native to the island of Taiwan.

For previous introduction see 62345.

106809. *LANGUAS SPECIOSA* (Wendl.) Small. Zinziberaceae.

A herbaceous perennial 3 to 12 feet high, the stems clothed with the imbricate leaf bases. The large oblong-lanceolate leaves are 5 to 20 inches long, and the flowers, white tinged with red, are in terminal thyrsoid panicles. Native to the East Indies.

106810. *PHYLLANTHUS GRANDIFOLIUS* L. Euphorbiaceae.

A tall, symmetrical tree with thick alternate oblong-lanceolate leaves 4 inches long. Native to tropical America.

106811. *PSIDIUM GUAJAVA* L. Myrtaceae.

Peruviana. A Peruvian variety.

106812. *PSIDIUM GUAJAVA* L. Myrtaceae.

Pomiferum. A variety with round fruits. Presented by Carlos Jurgens, Passo de Mangueira, Rio Pardo, Brazil.